[] (1)	GENERAL INFORMATION:				
	(i)	APPLICANT: Wei, Ai-Ping, Williams, Michael G.			
	(ii)	TITLE OF INVENTION: Fluorogenic Protease Substrates Based on Dye Dimerization			
	(iii)	□ NUMBER OF SEQUENCES: 2			
	(iv)	CORRESPONDENCE ADDRESS: (A) ADDRESSEE: 3M Office of Intellectual Property (B) STREET: 3M Center P.O. Box 33427 (C) CITY: St. Paul (D) STATE: MN (E) COUNTRY: USA (F) ZIP: 55133-3427			
	(v)	COMPUTER READABLE FORM: (A) MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MB storage (B) COMPUTER: IBM (C) OPERATING SYSTEM: Windows 98 (D) SOFTWARE: Word 7.0			
	(vi)	CURRENT APPLICATION DATA: (A) APPLICATION NUMBER: 08/846,828 (B) FILING DATE: 01 - MAY - 1997			

- ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Melanie G. Gover

 - (B) REGISTRATION NUMBER: 41,793 (C) REFERENCE/DOCKET NUMBER: 53091USA1A
- TELECOMMUNICATION INFORMATION (ix)
 - (A) TELEPHONE:

(651)736-6432

(B) TELEFAX: (651)736-3783

INFORMATION FOR SEQ ID NO: 1: (2)

- (iv) ANTI SENSE: no
- (v) FRAGMENT TYPE:
 - (A) modified C-terminal
 - (B) modified N-terminal
- (vii) IMMEDIATE SOURCE:
 - (A) LIBRARY:

Manufacturer (GeneMed Biotechnologies, South San Francisco, CA, USA)

- (ix) FEATURE:
 - (A) NAME/KEY: peptide
 - (B) LOCATION: 1..5
 - (C) IDENTIFICATION METHOD: Synthesis; verified by FAB mass spectroscopy and amino acid analysis
- (ix) FEATURE:
 - (A) NAME/KEY: misc-feature
 - (B) LOCATION: 1
 - (C) IDENTIFICATION METHOD: Synthesis
 - (D) OTHER INFORMATION: Xaa is Val-tetramethylrhodamine
- (ix) FEATURE
 - (A) NAME/KEY: misc-feature
 - (B) LOCATION: 5
 - (C) IDENTIFICATION METHOD: Synthesis
 - (D) OTHER INFORMATION: Xaa is Lys-tetramethylrhodamine
- (ix) FEATURE:
 - (A) NAME/KEY: cleavage site
 - (B) LOCATION: 3...4
 - (C) IDENTIFICATION METHOD: Synthesis; verified by FAB mass spectroscopy and amino acid analysis
 - (D) OTHER INFORMATION; Enzyme Substrate
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

Xaa Pro Arg Gly Xaa

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IMIS Internal Misc. Paper LET. Misc. Incoming Letter 371P PCT Papers in a 371Application Amendment Including Elections ABST ADS **Application Data Sheet** AF/D Affidavit or Exhibit Received **APPENDIX** Appendix ARTIFACT BIB Bib Data Sheet CLM **COMPUTER** Computer Program Listing CRFL 1 All CRF Papers for Backfile DIST Terminal Disclaimer Filed DRW Drawings FOR Foreign Reference **FRPR** Foreign Priority Papers IDS IDS Including 1449

NPL ____ Non-Patent Literature OATH Oath or Declaration PET. RETMAIL Mail Returned by USPS SEQLIST Sequence Listing SPEC Specification SPEC NO Specification Not in English **TRNA** Transmittal New Application

CTNF Count Non-Final CTRS Count Restriction EXIN Examiner Interview M903 DO/EO Acceptance M905 ______ DO/EO Missing Requirement NFDR _ Formal Drawing Required NOA Notice of Allowance PETDEC Petition Decision

OUTGOING

Misc. Office Action 892 ABN APDEC Board of Appeals Decision APEA Examiner Answer CTAV Count Advisory Action CTEQ Count Ex parte Quayle CTFR Count Final Rejection

	AP.D
Appeal Brief	-
(C.AD
Change of Addr	ess
	N/AP
Notice of Appea	1
Change in Power	PA
Change in Fow	er of Attorney
	REM
Applicant Rema	rks in Amendment

INCOMING

XT/ XT/ Extension of Time filed separate

Internal

SRNT

Examiner Search Notes

CLMPTO PTO Prepared Complete Claim Set

ECBOX

Evidence Copy Box Identification

WCLM

Claim Worksheet

WFEE ____

File Wrapper

FWCLM

File Wrapper Claim

IIFW

File Wrapper Issue Information

SRFW

File Wrapper Search Info